



# Medical Accessories

## ZMI Electronics

### CERTIFICATION

ISO13485 EU Medical Device Quality Management System  
MDSAP Medical Device Single Audit Plan (CA, US, AU, JP, BZ)  
USA FDA 21CFR820 Quality System Compliance  
Taiwan QMS (Quality Management System)

### REGISTRATION

EUDAMED CE (SRN: TW-MF-000003571 NB2460 DNV)  
Health Canada MDL (ID:124828)  
US FDA Registration (ID:9617486)  
Taiwan FDA Registration (ID: QMS0233)

## ZMI Electronics

2024 | medical catalog

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# DuraPad®

Neurostimulation Electrodes

## Introduction

Introducing DuraPad® Neurostimulation Electrodes  
They are designed for comfort, resilience, endurance, with:

- A durable hydrogel that is 0.75mm thick and has good conformability to body contours
- Highly conductive carbon film for consistent and even current distribution across the whole surface of the electrode
- Longer battery life and more comfortable treatment through effective conductivity and low impedance

## Features

- **Biocompatible**  
ISO 10993-1, -5, -10, -17, -18 compliance
- **Low Impedance**  
Great conductivity and comfort
- **Durable**  
With proper care, can be used up to 50 times
- **Various Connector Types**  
Lead wire, Snap Button, Magnetic Button
- **Shelf Life**  
2 years from the date of manufacture, in an unopened pouch.
- **Customized Service**  
Create high-quality custom electrode with ZMI' s assistance
- **Skin Friendly & Odor Free**  
Scientifically tested as safe and non-irritating to patients' skin

| Part Number    | Image | Shape              | Dimensions    | Connection      | Material        | Q'ty   |
|----------------|-------|--------------------|---------------|-----------------|-----------------|--------|
| SAE-PC025000WP |       | Round              | Ø2.5cm (1")   | 2mm tail        | Non-woven White | 4/Pack |
| SAE-PC050050WP |       | Square             | 5x5cm (2x2")  | 2mm tail        | Non-woven White | 4/Pack |
| SAE-PC050090WP |       | Rectangle          | 5x9cm (2x4")  | 2mm tail        | Non-woven White | 4/Pack |
| SAE-SC050050WP |       | Square with tab    | 5x5cm (2x2")  | Snap button     | Non-woven White | 4/Pack |
| SAE-SC050090WP |       | Rectangle with tab | 5x9cm (2x4")  | Snap button     | Non-woven White | 4/Pack |
| SAE-MC050050WP |       | Square with tab    | 5x5cm (2x2")  | Magnetic button | Non-woven White | 4/Pack |
| SAE-MC050090WP |       | Rectangle with tab | 5x9cm (2x4")  | Magnetic button | Non-woven White | 4/Pack |
| SAE-MP050000B  |       | Round with tab     | Ø5.5cm (2")   | Magnetic button | PET             | 4/Pack |
| SAE-MP11068B   |       | Butterfly          | 11x6.8 (4x3") | Magnetic button | PET             | 2/Pack |
| SAE-HG01650    |       | Round              | Ø5.5cm (2")   | N/A             | Hydrogel        | 4/Pack |
| SAE-HG01580    |       | Butterfly          | 6x4.6 (3x2")  | N/A             | Hydrogel        | 2/Pack |

## Customization

### Electrodes |

| Shape                                     | Dimensions | Connection                                       | Material               | Color                                              |
|-------------------------------------------|------------|--------------------------------------------------|------------------------|----------------------------------------------------|
| Square<br>Rectangle<br>Round<br>Butterfly | By request | - 2mm tail<br>- Snap button<br>- Magnetic button | Non-woven              | White, Beige                                       |
|                                           |            |                                                  | PU fabric              | White, Blue, Red and Black<br>With or without Logo |
|                                           |            |                                                  | PET                    |                                                    |
|                                           |            |                                                  | Foam                   | White                                              |
| By request                                |            |                                                  | *Customizable with MOQ |                                                    |

### Replaceable Hydrogel Pads |

| Shape              | Material |
|--------------------|----------|
| Round<br>Butterfly | Hydrogel |
| By request         |          |



## Application

With good skin care and careful storage of the electrodes, they can last up to 50 applications. It is determined by the cleanliness and dryness of users' skin, as well as the precautions taken to prevent the hydrogel from drying out.

### Care |

Skin must be cleansed with soap and water before each electrode application. Any debris on the skin will be transmitted to the electrode's gel, thereby jeopardizing the gel's adhesiveness.

### Storage |

To avoid moisture loss, the electrode should be returned to the liner and placed in the original, resealable package after each usage.

### Product size chart |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |



# Rubber Electrodes

## Introduction

ZMI electrode pads can be used with various electrotherapy devices, and they are customizable in appearance and connectors. Made from soft and biocompatible silicone, their low impedance ensures comfort and effectiveness in every treatment.

## Features

- Biocompatible**  
ISO10993-1, -5, -10 compliant
  - Low Impedance**  
Excellent conductivity and comfort with impedance below 50Ω.
  - Durable**  
With proper cleaning and storage, it can be used over 100 times.
- Various Connector Types**  
Customizable in sizes and connector types.
  - Customized Service**  
For any customization, please contact us!
  - Skin Friendly & Odor Free**  
Made of highly durable, soft and skin friendly silicone.

| Part Number    | Image | Shape                | Dimensions                 | Connection           | Material                                            | Q'ty       |                  |
|----------------|-------|----------------------|----------------------------|----------------------|-----------------------------------------------------|------------|------------------|
| PRU-040060     |       | Rectangle            | 4x6cm (1.5x2")             | 2mm aperture         | Conductive silicone                                 | 100pcs/Set | for SPS-P-070080 |
| PRU-050050     |       | Square               | 5x5cm (2x2")               | 2mm aperture         | Conductive silicone                                 | 100pcs/Set | for SPS-P-070080 |
| PRU-060080     |       | Rectangle            | 6x8cm (2x3")               | 2mm aperture         | Conductive silicone                                 | 100pcs/Set | for SPS-P-080100 |
| PRU-080120     |       | Rectangle            | 8x12cm (3x5")              | 2mm aperture         | Conductive silicone                                 | 100pcs/Set | for SPS-P-100137 |
| PRU-055000R    |       | Round                | φ 5.5cm (2")               | 2mm aperture         | Conductive & Non-conductive silicone                | 100pcs/Set |                  |
| PRU-075000R    |       | Round                | φ 7.5cm (3")               | 2mm aperture         | Conductive & Non-conductive silicone                | 100pcs/Set |                  |
| PRU-095000R    |       | Round                | φ 9.5cm (4")               | 2mm aperture         | Conductive & Non-conductive silicone                | 100pcs/Set |                  |
| LP46-502-xxx   |       | Rectangle with cable | 4.4x6.4cm (2x2.5"), w/50cm | 2 or 4mm connector   | Conductive silicone                                 | 2pcs/Set   | for SPS-P-070080 |
| LP68-502-xxx   |       | Rectangle with cable | 6x8cm (2x3"), w/50cm       | 2 or 4mm connector   | Conductive silicone                                 | 2pcs/Set   | for SPS-P-080100 |
| LP812-502-xxx  |       | Rectangle with cable | 8x12cm (3x5"), w/50cm      | 2 or 4mm connector   | Conductive silicone                                 | 2pcs/Set   | for SPS-P-100137 |
| LP68B-152-22F  |       | Rectangle with cable | 6x8cm (2x3"), w/15cm       | 2mm female connector | Conductive (black) & Non-conductive (gray) silicone | 2pcs/Set   | for SPS-S-6080   |
| LP812B-152-22F |       | Rectangle with cable | 8x12cm (3x5"), w/15cm      | 2mm female connector | Conductive (black) & Non-conductive (gray) silicone | 2pcs/Set   | for SPS-S-80120  |

## Customization

### PRU Series |

| Shape                        | Dimensions | Cable         | Connection           | Material                             | Color                  | Laser Engraving |
|------------------------------|------------|---------------|----------------------|--------------------------------------|------------------------|-----------------|
| Square<br>Rectangle<br>Round | By request | Without cable | 2mm aperture         | Conductive & Non-conductive silicone | Black                  | By request      |
| By request                   |            | Pigtail cable | 2mm female connector |                                      | *Customizable with MOQ |                 |

### LP Series |

| Shape                        | Dimensions | Cable                         | Connection                                                              | Material                                            | Color                  | Laser Engraving |
|------------------------------|------------|-------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|------------------------|-----------------|
| Square<br>Rectangle<br>Round | By request | Silicone wire<br>Braided wire | 2mm / 4mm female connector<br>4mm banana plug<br>4mm safety banana plug | Conductive (black) & Non-conductive (gray) silicone | Black and Gray         | By request      |
| By request                   |            | By request                    |                                                                         |                                                     | *Customizable with MOQ |                 |

## Application

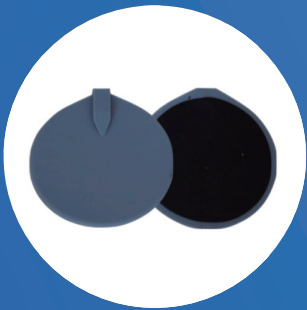
- Used with conductive gel or sponges, and secured with straps.
- Use for a variety of therapy modes including IFC, TENS, NMES, and more.

### Care |

Clean and dry skin before gently applying the electrode to the treatment area.

### Storage |

Electrodes should be cleaned and dried after each use to prevent abnormal impedance buildup. Store the electrodes in their resealable bag in a cool, dry place, and avoid exposing the surface to heat and humidity.



# Vacuum Cups

## Introduction

ZMI vacuum cup electrodes are widely used in various therapeutic fields, including physical therapy, rehabilitation, muscle stimulation, and electrotherapy. They are reliable, efficient, and durable accessories that optimize treatment outcomes while ensuring a comfortable therapeutic experience for users.

## Features

- Biocompatible**  
ISO10993-1, -5, -10 compliant
- Low Impedance**  
Excellent conductivity and comfort due to low impedance.
- Various Connector Types**  
Multiple metal plates and sizes for selection.
- Customized Service**  
For any customization, please contact us!
- Durable**  
With proper cleaning and storage, it can be used over 100 times.
- Skin Friendly & Odor Free**  
Made of highly durable, soft and skin friendly silicone.

| Part Number | Image | Shape | Dimensions   | Connection | Material                                                                 | Q'ty      |                 |
|-------------|-------|-------|--------------|------------|--------------------------------------------------------------------------|-----------|-----------------|
| VEC-032     |       | Round | ϕ 3cm (1")   | 4mm socket | Non-Conductive silicone cup with stainless steel plate (SUS304/316/316L) | 50pcs/Set | for SPS-R-11032 |
| VEC-062     |       | Round | ϕ 6cm (2")   | 4mm socket |                                                                          | 50pcs/Set | for SPS-R-11065 |
| VEC-092     |       | Round | ϕ 9cm (3.5") | 4mm socket |                                                                          | 18pcs/Set | for SPS-R-20090 |

## Customization

### VEC series |

| Shape      | Dimensions | Connection | Material                                                                 | Color                  |
|------------|------------|------------|--------------------------------------------------------------------------|------------------------|
| Round      | By request | 4mm socket | Non-Conductive silicone cup with stainless steel plate (SUS304/316/316L) | Gray                   |
| By request |            | By request |                                                                          | *Customizable with MOQ |

## Application

- Use with sponges and vacuum leadwire for therapy.
- Our electrodes securely attach using vacuum suction, without the need for straps or tapes.

### Care |

Clean and dry skin before gently applying the electrode to the treatment area.

### Storage |

Electrodes should be cleaned and dried after each use to prevent abnormal impedance buildup. Store the electrodes in their resealable bag in a cool, dry place, and avoid exposing the surface to heat and humidity.



# Vacuum Leadwire

## Introduction

ZMI vacuum leadwires are essential components for our vacuum cup, ensuring a secure and efficient connection to the therapy device.

## Features

- Biocompatible**  
ISO10993-1, -5, -10 compliant
- Durable**  
Medical-grade tubing (Strength>10kg; bending>3,000 times)
- Various Connector Types**  
Multiple sizes and colors for selection
- Customized Service**  
For any customization, please contact us!

| Part Number | Image | Tube Color | Length | Connection           | Material    | Q'ty     |                |
|-------------|-------|------------|--------|----------------------|-------------|----------|----------------|
| VEL-522S    |       | Black      | 200cm  | 4mm spring connector | Medical PVC | 1pcs/Set | for VEC series |
| VEL-544S    |       | Red        | 200cm  | 4mm spring connector | Medical PVC | 1pcs/Set | for VEC series |

## Customization

### VEL Series |

| Shape | Length     | Connection           | Material    | Tube Color                           | Connector Color            |
|-------|------------|----------------------|-------------|--------------------------------------|----------------------------|
| Tube  | 2000mm     | 4mm spring connector | Medical PVC | Black / Red / Dark Gray / Light Gray | Black / Red / Blue / White |
|       | By request |                      |             | *Customizable with MOQ               | *Customizable with MOQ     |

## Application

- Use with vacuum cups for therapy.

### Care |

Use a specialized commercial product designed specifically for surface disinfection and cleaning of non-invasive medical devices.

### Storage |

Clean and dry leadwires after each use and store them in a clean, dry container.





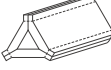
# Medical Sponge Electrodes

## Introduction

ZMI's sponges have optimal water content when dampened, aiding in even distribution of electrical current, comfort, and reducing the discomfort of electrical stimulation. We provide a variety of sponge types to complement rubber electrodes, vacuum cups, and even electrode pens.

## Features

- **Biocompatible**  
ISO10993-1, -5, -10 compliant
- **Various Connector Types**  
Multiple shapes and sizes for selection.
- **Customized Service**  
For any customization, please contact us!

| Part Number  | Image                                                                               | Shape     | Dimensions                             | Material                                     | Q'ty      |                      |
|--------------|-------------------------------------------------------------------------------------|-----------|----------------------------------------|----------------------------------------------|-----------|----------------------|
| SPS-R-11032  |    | Round     | ϕ 3.2cm (1") without hole              |                                              | 4pcs/Set  | for VEC-032          |
| SPS-R-11065  |    | Round     | ϕ 6.5cm (2.5") with 4 holes            | Cellulose sponge (Compressed / Decompressed) | 4pcs/Set  | for VEC-062          |
| SPS-R-20090  |                                                                                     | Round     | ϕ 9cm (3.5") with 4 holes              |                                              | 4pcs/Set  | for VEC-092          |
| SPS-P-070080 |   | Rectangle | 7x8cm, (3x3") Single Pocket Sponge     | Sponge cloth (Pocket)                        | 4pcs/Set  | for 4x6cm electrode  |
| SPS-P-080100 |                                                                                     | Rectangle | 8x10cm, (3x4") Single Pocket Sponge    | Sponge cloth (Pocket)                        | 4pcs/Set  | for 6x8cm electrode  |
| SPS-P-100137 |  | Rectangle | 10x13.7cm, (4x5") Single Pocket Sponge | Sponge cloth (Pocket)                        | 4pcs/Set  | for 8x12cm electrode |
| SPS-O-01     |  | Round     | ϕ 3cm (1")                             | Sponge cloth (Pocket)                        | 10pcs/Set | for OTH-01-03        |
| SPS-O-02     |                                                                                     | Triangle  | 2.3xL4cm (1x1.5")                      | Sponge cloth (Pocket)                        | 10pcs/Set | for OTH-01-03        |
| SPS-S-6080   |  | Strap     | Tailored for Easy-Fix Electrodes       | Sponge cloth (Pocket)                        | 2pcs/Set  | for LP68B series     |
| SPS-S-80120  |                                                                                     | Strap     | Tailored for Easy-Fix Electrodes       | Sponge cloth (Pocket)                        | 2pcs/Set  | for LP812B series    |

## Customization

### Sponge Series I

| Shape                             | Dimensions                                | Material                                                                 |
|-----------------------------------|-------------------------------------------|--------------------------------------------------------------------------|
| Square<br>Rectangle<br>By request | By request                                | Sponge cloth (Pocket)<br>Cellulose sponge<br>(Compressed / Decompressed) |
| Color                             | Optional service                          |                                                                          |
| Yellow                            | Gamma irradiation for extended shelf life |                                                                          |

### Care |

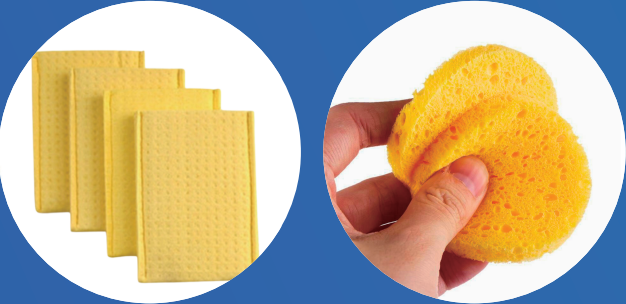
Clean and dry skin before gently applying the electrode to the treatment area.

### Storage |

Sponges can be disinfected by immersing them in soap water or 70% alcohol solution. Dry sponges before storing them in a clean, dry container.

## Application

- Cellulose sponge (Compressed / Decompressed) : Used with vacuum cup electrodes.
- Sponge cloth (Pocket) : Designed for silicone rubber electrodes.
- Sponges for Electrode Pens : Specially designed for electrode pens.



# Elastic Straps / Pen Electrode

## Introduction

- ZMI straps are reusable, washable, and offer exceptional elasticity for optimal functionality.
- Solution for treating precise body parts.

## Features

- **Skin Friendly & Odor Free**  
Made of hypoallergenic materials that are soft and gentle on the skin.
- **Durable**  
Durable and resistant to wear, with strong tensile strength.
- **Various Connector Types**  
Multiple sizes, colors, and materials for selection.
- **Customized Service**  
For any customization, please contact us!



| Part Number  | Shape           | Dimensions          | Connection            | Material                                          |
|--------------|-----------------|---------------------|-----------------------|---------------------------------------------------|
| STR-76610BG  | Rectangle       | 7.6x61cm (3"x24")   | Velcro                | Nylon                                             |
| STR-76914BG  | Rectangle       | 7.6x91.4cm (3"x36") | Velcro                | Nylon                                             |
| STR-761220BG | Rectangle       | 7.6x122cm (3"x48")  | Velcro                | Nylon                                             |
| OTH-01-03    | Ball point Disc | ϕ 8mm<br>ϕ 15mm     | 4mm female receptacle | Pen:Silicone sleeve<br>Electrode: Stainless steel |



## Customization

### Pen Electrode |

| Shape           | Dimensions      | Pen Length | Connection            | Material                                          |
|-----------------|-----------------|------------|-----------------------|---------------------------------------------------|
| Ball point Disc | ϕ 8mm<br>ϕ 15mm | 125mm      | 4mm female receptacle | Pen:Silicone sleeve<br>Electrode: Stainless steel |

### Elastic Straps |

| Shape      | Dimensions | Connection | Material                             | Color                     |
|------------|------------|------------|--------------------------------------|---------------------------|
| Rectangle  | By request | Velcro     | Nylon (OK fabric) OEKO-TEX certified | White / Beige(skin color) |
| By request | By request |            | By request                           | *Customizable with MOQ    |

## Application

- Velcro straps secure electrodes to the treatment area.
- Intended Use: Motor Point Trigger

### Care |

Clean and dry the skin before applying the strap to the treatment area.

### Storage |

Clean and dry straps after each use and store them in a clean, dry container.

# Vaginal / Rectal Probe

## Introduction

ZMI Vaginal/Rectal Probes are ergonomically designed and compatible with most muscle stimulators. They are made from biocompatible PC, ensuring resistance to high temperatures and sterilizability for repeated use. Thorough safety testing has confirmed our probes' safety and suitability for urinary and fecal incontinence applications.

## Features

- Biocompatible**  
ISO10993-1, -5, -10, -17, -18, -23 compliant
  - Durable**  
Capable of withstanding hot water disinfection at temperatures exceeding 100°C up to 100 cycles without plastic deformation, cracking, or rust.
  - Various Connector Types**  
Multiple probe options to optimize therapy effectiveness.
- Customized Service**  
For any customization, please contact us!
  - Skin Friendly & Odor Free**  
Made of medical-grade PC that is skin-friendly.
  - Shelf Life**  
36 months from the date of sterilization, in an unopened pouch.
  - Clean & Safe**  
Sterilizable and Reusable - Ready to Use Upon Opening

| Part Number | Image | Shape                         | Electrode type | Dimensions               | Connection                          | Material                    | Q'ty     |
|-------------|-------|-------------------------------|----------------|--------------------------|-------------------------------------|-----------------------------|----------|
| PFR-01      |       | Vaginal Probe (Droplet)       | Bipolar        | φ 3.16xL9.5cm (1.2x3.7") | 2mm pig tail/ Din connector/ Type C | Medical PC, Stainless steel | 1pcs/Set |
| PFR-02      |       | Rectal Probe (Long & Thin)    | Bipolar        | φ 1.2xL12.3cm (0.5x5")   |                                     |                             | 1pcs/Set |
| PFR-03      |       | Rectal Probe (Short & Thin)   | Bipolar        | φ 1.2xL9cm (0.5x3.5")    |                                     |                             | 1pcs/Set |
| PFR-04      |       | Rectal Probe (Long & Thick)   | Bipolar        | φ 2.5xL12.5cm (1x5")     |                                     |                             | 1pcs/Set |
| PFR-05      |       | Rectal Probe (Short & Thick ) | Bipolar        | φ 2.5xL10cm (1x4")       |                                     |                             | 1pcs/Set |
| PFR-06      |       | Rectal Probe (Long & Thick)   | Tripolar       | φ 2.5xL12.5cm (1x5")     |                                     |                             | 1pcs/Set |
| PFR-07      |       | Rectal Probe (Short & Thick)  | Tripolar       | φ 2.5xL10cm (1x4")       |                                     |                             | 1pcs/Set |
| PFR-08      |       | Oval Probe (Compact)          | Bipolar        | φ 3.4xL8cm (1.3x3")      |                                     |                             | 1pcs/Set |
| PFR-09      |       | Oval Probe (Hollow)           | Bipolar        | φ 3.4xL10cm (1.3x4")     |                                     |                             | 1pcs/Set |
| PFR-10      |       | Cone Probe                    | Bipolar        | φ 2.8xL7cm (1x3")        |                                     |                             | 1pcs/Set |

## Customization

### Probe |

| Shape                  | Dimensions | Cable Connection                    | Material                    | Packaging             |
|------------------------|------------|-------------------------------------|-----------------------------|-----------------------|
| Vaginal & Rectal Probe | 10 types   | 2mm pig tail/ Din connector/ Type C | Medical PC, Stainless steel | Sterile / Non-sterile |
|                        |            | By Request                          |                             |                       |

## Application

- Efficiently stimulates, relaxes, and tones pelvic floor muscles.
- Targets both urinary and fecal incontinence
- Suitable for various types of incontinence, including stress, urge, and mixed cases.
- Easy installation and detachment
- Suitable for all stimulation current devices with 2 mm jack connections.



### Care |

Before cleaning, disconnect the probe cable. Hand wash the probe in warm water using mild soap or a neutral detergent (pH around 7.0) to remove all visible dirt. Clean the crevices around the stainless-steel electrode with a soft bristle brush and then thoroughly rinse the probe with potable water. Our probe can also be sterilized using a high-pressure autoclave or by boiling in water exceeding 100°C.

### Storage |

After cleaning the probe, place it on a clean, soft, lint-free cloth, allowing it to air dry completely before storage.

### Product size chart |

|                                    |                                  |                                 |                                |                              |
|------------------------------------|----------------------------------|---------------------------------|--------------------------------|------------------------------|
|                                    |                                  |                                 |                                |                              |
| PFR-01<br>φ 3.16xL9.5cm (1.2x3.7") | PFR-02<br>φ 1.2xL12.3cm (0.5x5") | PFR-03<br>φ 1.2xL9cm (0.5x3.5") | PFR-04<br>φ 2.5xL12.5cm (1x5") | PFR-05<br>φ 2.5xL10cm (1x4") |
|                                    |                                  |                                 |                                |                              |
| PFR-06<br>φ 2.5xL12.5cm (1x5")     | PFR-07<br>φ 2.5xL10cm (1x4")     | PFR-08<br>φ 3.4xL8cm (1.3x3")   | PFR-09<br>φ 3.4xL10cm (1.3x4") | PFR-10<br>φ 2.8xL7cm (1x3")  |



# Electrode Leadwires

## Introduction

ZMI medical wires excel in quality, reliability, and safety, making them the preferred choice for various medical applications. Our wide lead wire options are compatible with various medical devices, and we offer customized solutions to meet diverse usage requirements.

## Features

- **Biocompatible**

ISO10993-1, -5, -10 compliant
- **Durable**

Strict management and quality control procedures, including basic durability tests & performance tests.
- **Customized Service**

For any customization, please contact us!
- **Various Connector Types**

Multiple connector options are offered for the end connecting to the medical device and the end attaching to the electrode pads, including various sizes, colors, and adapters.

| Part Number | Image                                                                               | Tube Color    | Length | Connection                           | Cable                           | Q'ty     |
|-------------|-------------------------------------------------------------------------------------|---------------|--------|--------------------------------------|---------------------------------|----------|
| WPC-212     |   | Black and Red | 200cm  | 5 pin Din / ϕ 4mm safety male plug*4 | Single- ϕ 5.2mm Spares- ϕ 3.5mm | 4pcs/Set |
| WPC-239     |  | Black         | 220cm  | ϕ 6.3mm stereo plug / 2mm pin*2      | Double-bonded copper foil wire  | 1pcs/Set |

## Customization

### Electrode Leadwires |

| Shape      | Cable      | Device Connection                                   | Electrode Connection           | Color        |
|------------|------------|-----------------------------------------------------|--------------------------------|--------------|
| By request | By request | Audio connector<br>Safety connector<br>Din standard | Button<br>Magnetic<br>Din plug | Black<br>Red |
|            |            | By request                                          | By request                     | By request   |

## Application

- Designed for physical therapy and rehabilitation applications.  
Compatible with various electrode types and electrical stimulation devices.

### Care |

Use a specialized commercial product designed specifically for surface disinfection and cleaning of non-invasive medical devices.

### Storage |

Clean and dry leadwires after each use and store them in a clean, dry container.



# Nurse Call Cable

## Introduction

ZMI medical wires excel in quality, reliability, and safety, making them the preferred choice for various medical applications. Our wide lead wire options are compatible with various medical devices, and we offer customized solutions to meet diverse usage requirements.

## Features

- **Biocompatible**

ISO10993-1, -5, -10 compliant
- **Durable**

Strict management and quality control procedures, including basic durability tests & performance tests.
- **Customized Service**

For any customization, please contact us!
- **Various Connector Types**

Multiple connector and switch options for selection.

| Part Number | Image                                                                                 | Tube Color | Length | Connection        | Material                | Q'ty     | Switch          |
|-------------|---------------------------------------------------------------------------------------|------------|--------|-------------------|-------------------------|----------|-----------------|
| WPC-264-HL  |   | Black      | 90cm   | ϕ 6.3mm mono plug | Insulated PU coil cable | 1pcs/Set | Normally closed |
| WPC-263-HL  |  | Black      | 180cm  | ϕ 5.5mm DC plug   | Insulated PVC cable     | 1pcs/Set | Normally closed |

## Customization

### Nurse Call cable |

| Shape      | Cable                        | Connection                                                           | Color      | Switch                             |
|------------|------------------------------|----------------------------------------------------------------------|------------|------------------------------------|
| By request | Straight Cable<br>Coil Cable | ϕ 3.5mm mono plug<br>ϕ 5.2mm stereo plug<br>ϕ 6.3mm mono/stereo plug | Black      | Normally closed<br>Normally opened |
|            | By request                   | By request                                                           | By request |                                    |

## Application

- Allowing patients to press a button to stop and call medical personnel in case of emergencies.

### Care |

Use a specialized commercial product designed specifically for surface disinfection and cleaning of non-invasive medical devices.

### Storage |

Clean and dry leadwires after each use and store them in a clean, dry container.



# Ultrasonic Cables

## Introduction

ZMI medical wires excel in quality, reliability, and safety, making them the preferred choice for various medical applications. Our wide lead wire options are compatible with various medical devices, and we offer customized solutions to meet diverse usage requirements.

## Features

- Biocompatible**  
ISO10993-1, -5, -10 compliant
  - Durable**  
Strict management and quality control procedures, including basic durability tests & performance tests.
- Customized Service**  
For any customization, please contact us!
  - Various Connector Types**  
Multiple cable material and length options for selection.
  - Impedance**  
48Ω / 50Ω / 75Ω / 150Ω

| Part Number | Image                                                                               | Tube Color | Length | Connection                          | Cable            | Q'ty     |
|-------------|-------------------------------------------------------------------------------------|------------|--------|-------------------------------------|------------------|----------|
| WPC-233A    |  | Black      | 190cm  | 8 pin lumberg lock connector (SV80) | ϕ6mm 11+1 braids | 1pcs/Set |

## Customization

### Ultrasonic Cables |

| Shape      | Cable      | Probe Connection | Connection                            | Color      | Impedance              |
|------------|------------|------------------|---------------------------------------|------------|------------------------|
| By request | 1900mm     | By request       | DIN / RG58 / CFD200 BNC RF connectors | Black      | 48Ω / 50Ω / 75Ω / 150Ω |
|            | By request |                  | By request                            | By request | By request             |

## Application

- Compatible with ultrasound therapy devices.

### Care |

Use a specialized commercial product designed specifically for surface disinfection and cleaning of non-invasive medical devices.

### Storage |

Clean and dry leadwires after each use and store them in a clean, dry container.



# Shortwave Cable

## Introduction

ZMI medical wires excel in quality, reliability, and safety, making them the preferred choice for various medical applications. Our wide lead wire options are compatible with various medical devices, and we offer customized solutions to meet diverse usage requirements.

## Features

- Biocompatible**  
ISO10993-1, -5, -10 compliant
  - Durable**  
Strict management and quality control procedures, including basic durability tests & performance tests.
- Customized Service**  
For any customization, please contact us!
  - Various Connector Types**  
Multiple material options for selection.
  - Impedance**  
48Ω / 50Ω / 75Ω / 150Ω

| Part Number | Image                                                                                 | Tube Color | Length | Connection                             | Cable                                                    | Q'ty     |
|-------------|---------------------------------------------------------------------------------------|------------|--------|----------------------------------------|----------------------------------------------------------|----------|
| SW-120      |  | Gray       | 120cm  | ODU connector / 6.1mm female connector | High voltage (600V) internal cable Insulated EPDM tubing | 1pcs/Set |

## Customization

### Shortwave Cable |

| Shape      | Cable      | Connection                             | Material                                                    | Impedance              |
|------------|------------|----------------------------------------|-------------------------------------------------------------|------------------------|
| By request | By request | ODU connector / 6.1mm female connector | High Voltage Silicone Rubber / EPDM Foam / RG58 / CFD200BNC | 48Ω / 50Ω / 75Ω / 150Ω |
|            |            | By request                             | By request                                                  | By request             |

## Application

- Compatible with shortwave diathermy devices.

### Care |

Use a specialized commercial product designed specifically for surface disinfection and cleaning of non-invasive medical devices.

### Storage |

Clean and dry leadwires after each use and store them in a clean, dry container.

